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09/446,449

AMENDMENT UNDER 87 CFR §1.312

Accordingly, entry of this amendment after allowance pursuant to 37 C.F.R. §1.312 is respectfully requested.

Respectfully Submitted,

Without T. Helh

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Customer No. Customer No. 20178

Date: January 14, 2003

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09/446.449

AMENDMENT UNDER 37 CFR \$1.812

Version With Markings To Show Changes Made

52. (Amended) A time measurement device according to claim 47, wherein the control section comprises:

a first circuit for receiving a first pulse signal and a second pulse signal, the first and second pulse signals having different frequencies, and for outputting a third pulse signal that is adjusted to a first level when a level of the second pulse signal falls, and is adjusted to a second level when a level of the first pulse signal falls:

a second circuit for receiving an actuating signal from the input unit and the third pulse signal from the first circuit, and for outputting a fourth pulse signal that is adjusted to the second level when a level of the third pulse signal rises and the actuating signal is at the second level, and is adjusted to the first level when the level of the third pulse signal rises and the actuating signal is at the first level:

a third circuit for receiving the fourth pulse signal and the second pulse signal, and for outputting a fifth pulse signal that is adjusted to the first level when the level of the second pulse signal rises, adjusted to the second level when the level of the second pulse level signal falls and the fourth pulse signal level is at the first level, and adjusted to the first level when the level of the second pulse signal falls and the fourth pulse signal is at the second level, wherein the fifth pulse signal is for continuously maintaining the electrical ON-state initiated by receipt of the start electrical signal; and

a lever for holding an output level of the fifth pulse signal by being in mechanical contact with a pattern on a circuit substrate.